

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Philip Victor HARMAN et al.**

Serial No.: 10/642,490

Filed: August 18, 2003

For: Image Conversion and Encoding Techniques

Atty. Docket No.: 006020.00026

Group Art Unit: 2623

Examiner: S. PERUNGAVOOR

Confirmation No.: 1877

**Proposed Claims:**

1 (currently amended): A method of producing a depth map including the steps of:

identifying and numbering each frame of ~~the~~a video sequence;  
identifying at least one object within the video sequence;  
allocating an identifying tag to each object;  
dividing the video sequence into a plurality of partial sequences;  
transmitting the partial sequences to a plurality of operators, each operator determining and defining an outline for each object in the partial sequence previously allocated said identifying tag;  
receiving said partial sequences from said plurality of operators;  
collating said partial sequences to reform the video sequence; and  
allocating a depth tag to each object; and  
adding security measures to the sequence prior to said video sequence being divided into a plurality of partial sequences, wherein the security measures include removing audio from the video sequence and modifying the colors of the video sequence.

2 (canceled)

3 (canceled)

4. (previously presented): A method of converting 2D images in a video sequence into stereoscopic images applying a depth map generated according to the method of claim 1.